

ABSTRACT OF THE DISCLOSURE

A fuel feed pump is provided that has a fuel flow-rate regulating valve, on the inlet side. The fuel flow-rate regulating valve includes a housing with a fuel inlet port and a fuel outlet port, a valve mechanism for controlling the flow rate of the fuel from the inlet port to the outlet port, and a regulating mechanism for regulating a backpressure to control the position of a needle valve of the valve mechanism in response to a system pressure, to thereby control the flow rate by controlling the fuel flow through an opening provided in a valve chamber. This arrangement makes it difficult for contamination to accumulate, and also enables a low-cost implementation.